

AMERICA'S
PROVED*
ANTI-SKID
BRAKING
SYSTEM-



B.F.Goodrich

20% more landings with new B.F. Goodrich dimpled tire

At the has a sanger code body a grew wave sensing and with deep life independence in the robot. To despite previous bears distributed for the land and relate reporter the land and relate reporter dependence from conventor tabled trends.

Narcheous Afrilians has comply performance due no all types of in White B P Gooden's translated or the man, it was quality shelded to the man, it was quality shelded to the man, it was quality shelded to

of designed race bugs as cross or, the recklas were empressive, frontlewast enginess; fixed in gave them 20% more landing, per row than 20% more landing, per row than the easy of the cere river as unaded reproperties. Mechanics in the scale varieties as report a sweach to the deepfed see. Others wish once rested only one using designed inter see Shore Trees, Seneth, Cognial, Constructal, Leagues, Mel-

of IVGs bredersters in righter control and registering. Other B F Goodship perform for retirem retinder wherein and brokes, heard frombers, Devicers, Avisson, Standock subservers, Francisco Senhag Exposes, and authority retired cells, Brenan, actrisopolis, The B F Goodnate Company Areas autorities Discover, Advan, Otion.

B.F. Goods

AIRCORD Bookling Look Clay menunes bimbase afficiency and safety



SOURILING YOUR CTAD AIDCORD A CON-Videa higher AE values then other trues of realies to these important features found in the usual types of nicoult

virtually chestantes wave and beings core. uniform control. Its prerracted cabin etsélect boses Get in truch with workness for date and suggestion on

Assemblies, John 2. New Israw

Aviation Week

5 1055 Number 16 None Here Law Core DME has been Une Grow Check on Trains

Air Trenspert

felame \$6	990
Headline	M
	constrainment
of Facil Case raphity Test of \$,300 bring in the Center.	h Thent
tery Aerryan Belich	Catepak Fron to Pilots

Production Engineering Treatment Engineering

New Morkach Bodd Procest's Basser Bellerd Content Are Festival Printer Even Welch Grane Experient Tracks Parker France on Content Surfaces

Ac. Street Leaving, married I

NACA Sapora Free to Filing

41.412 major of this lower exerted Bober H. Wand

William Errory toward Number Pitter Philip Piter Alexander Melterriy trooms Named Street Berry Later ...

F Les Meser Shorted Officer: 100 West that Nr. Nov. Link 16, Nr. Y. Phone Lauguers 4-100, or imple) ville, Nazarad Pane Bilg, Wichneles 4, B. C. Flanc Nazarad 2024.

Junjah D-HH, Naissend Free Bidg, Workington S, B. C., Pagus Naissed Md., Demonic Nove Execute Adapta 1, 130 Flories Henry Bidg. Chings H, 508 N. Michigan Ave. Clericia D. Bonne Bidg 1 September 20, Provident Bidg 1, Sept. Anaples 1, 131 March 1987 (1988). Foreign Neuer Storman Leaden, Forin, Finchiber, Teixye, Stratiny, Medicana, Nie de Janese, Menan Cry. Correspondente en meio then Et major eiger Arrivan Work is record by Pann Assessment, Inc., a reheadant of Assessated Pann.

E. W. Maryn, &c., olderwing lishe Menger; J. G. Johnson, thomes Henger, May Karton, fractions and Medicing; older Egeneratricies; L. C. Johnson, New York, B. P. Johnson, Christolle, L. J. Kirk, Chenge, W. B. World, S., Jones, E. P. Mor-for, Physics C. C. McChyrick, B. Lander, M. S. Boson, Ph. McChylle, Gar Physics C. J. McChyrick, 16st Assalter, W. S. Boson, Ph. McChylle, Color of the Christoph, Storm, Lander,

Department before pages in here I below can be. France. Page

HELPING AMERICA BUILD FASTER

Beechtrofts., newest kind of ranch and farm "machinery" Bookers in one and to shock heads forces, distant seconds. Econols there there've suced many a bereast form. This Madel CSS Resolves of Economic region.

belgang Assertes build forms ... belging speed today's

AVIATION WITE May 5 1959





NEWS DIGEST

DOMESTIC PAA Stranger break for New

Verk from Bay de James and Burner High-frequency radio channel has

of please perglying 6,000 th, and less

Mah-Arberta cultains of U.S. an-

W. D. Junea, 16, deceres of con-Circl account absence to decree Feb. reary notated 227 planes, 763,600 Ib

month their were nedded orders for period content with American Artises matrix 25 AA creen, metadang off

PENANCIAL

Establish Instrument & Course Corp., Jeresco, N. Y., mode \$317,736 not packet during 1058 on sales of U.S.Rt. 199 ANTATORN WARE No. 5 1905

Soone Arribox Co. Scottle Ava

a Thorst needs outstole dendered

Continental Air Lines reports not

Sandille Asiation Class Complete for over muchle face 2 to lighter of

U.S. Ashars had not common of Depth Air Lines has duringed at

second 23-cent questight depleted rescor of second blue 16. Decelored to 7

Canadian programment endered \$25.5 within a second much seconds and spule contract went to Bestel Acres plane Energy Co. (Erstern) Ltd., Maur.



THE PERSON NAMED IN COLUMN TEMPERATURE SENS INC STREET, WITH LEWIS



AUDU I and ANDURA motor too Styling-pland Name with 75 Jan. employer Supered Syste, and with

In addition to those chambalad, we prove-THE LEWIS

ENGINEERING CO. NAUSATUCE, CONNECTIONS

Our largest *Lineator*. has 10,000 lb. working capacity



Afrikough the R-502 LINEATOR—our letters telestre from senance—weight less than 22 pozzań dar a dosech stroke, in has a working especiej of 3 totes moment and sa tilizinat strate cepticity of 10 totes. Sponth—ar 1000 pozzań letter —ar from 10 to 25 fast per surveus, deposity, or othe strone sod generaje. The R-502 has moganizacji storena pozitire stopa and daj jestelske limit swisches when do spinier stopa sand daj jestelske limit swisches when do spinier ordowajk caramal

Directions and performance data—with maximum power motor—on R-502 and other Airborne Linearies are given in the LAS Armanarical Engineering Caralya.



AVIATION CALENDAR

he FV-fryngolien, "Propain is Quidy-Systems, Complement, gentrell By Service, Complement, gentrell By Register of Electrical Engineers, and Radio & Televisian Mandelstein, Maridelstein, gentrell and Register, and Leaders, gentrell and Register, perfection, gentrell and Register, the 116-decreasing Avertaged Avertables of conference, Berlin Harbland, by 85-Peh, serval Watersen, Avercontrol. Conference, Berlin Harbland, by 116-decreasing Aver-Transport Avertage 116-decreasing Aver-Transport Aver-

Image St., 19th, served Welstern Armmonths Centremen, Held Herbland, Gerre Ser. Mer 31-referenciend As Torospeet Area. 1 references and the Section Assets released to repeated by Intelligible of Radio Esquared Depter assets and Professional Comp. on Advance Exetration, Depter Influence Hest, Depter. May 14-resonand asynthetic Network Comfessional Section (Section 1).

May 144-Account the December of State Accepts retained sensing, Bettel Landon, Endinasolis Compared and Compa

Covered Mrs. 21—International Six Transport Acade South State 21—International Six Transport Acade South State 22—Academic Model South State 22—Academic Model South State 2222—Academic Model Southern State 2222—Academic Model Southern State 2222—Academic Model Southernational Southernation State 2222—Academic Model Southernational Southernation State 2222—Academic Model Southernational Southerna

Jenn J Indicately of Metometry Tanamass meaner certains, Indicated and State Carbon Heigh, Ashadi Circ. N. J. Jenn J.-Chronic Heights Circ. N. J. Jenn J.-Chronic Heights Ass., martin, Height Berks, New York Height Berks, New York Jane B. H.-Valamed Per. Printerior Ass. amond meetings residen sensine on Tane 11. Model Bartles, New York Dane J.P. Physicolit. Trade Shore; natura

to-dist Greene Co. Genter bein 1673 Princ World, 13-AAV 11-CCUA 1673 Princ World, 13-AAV 11-CCUA 11-Leghter H.-DOAC 15-Dadey A pinne Co. 15-Doac Alternation Co. 16-Control Agreement Co. 45. In Care 24-Cryw Still World News, 16-20/2004 The Week's Plane News In Pictures





FIRST TIME UP-Gradue be indeved size on the infield flight test with pide fair Ryan at the control. The big result earlt on sort 6.7 or pide strandard and flavo bross. (for Avadeos Work days 23, p. 23 for expcerning models).

First IN KORFA & AT HOME-Two deleved espects of the Republic First show two Thereforeth Orders I bring bounds off a Korran air base by Ratio on their way to











JET CENTER, U.S.A.

Nearly four nillion square feet of floor store, emplearing your russes square neet or their space, onmodern and complete jet-producing facilities in the yearld make up "Jet Center, U.S.A.," the new General Electric plant or Lecktoni, Otro, Dedicated on the Lockland provides for rapid expension to meet no time production. While its recept rapid grouth has production, Lockland will remain to spearhead the

hallding, both recently connected, and a new Com-One have bridge reminish und for assenting promution engines, is now are sent to development work to bridge the difficult and between experiment During the fastest ten years in history, jet engines very facilities conclude at Lockland Consent Electric

You can put your confidence in _ GENERAL ∰ ELECTRIC

WHO'S WHERE INDUSTRY ORSEDVED

In the Front Off ...

James (Book) Simpson, general transger of Charles Associate Co. V. Lone, Seach, Advance

Green Coeffees has been agreemed man-

Cast Masses Labo is business in Labo Cost Manue Laby is temping in July as Dischard Edges Research and Development (bi), British Ministry of Supply to Rater Ltd., London. Fir is also bring ay bears & Malley has been apposaled Form

Honors and Elections

b but, & Hearts will man berin occupion of its plant No. 1 statute test chander. Yest believ, but it is out of \$150,000, is reported accurate we

the state of the s

b University of Detroit has been conductors windstread shake-to-e test-

the first are the second of seven conducted by the uncertain from tests b Color companies by Species and Eclipson Property in will anterestic reportion regules to the strings pay safer a serious subback if the Doublife Atand Coundries recognized that leader research to release therein

* Norther propriention of the Lin Arabic S. S.S. Salvado Autorior Assessed Parties consistent of the Liu Angeles S to Salesay becopies distinct on a second cardion has shown that the market n in requisible. and a serie in CP 100 Count with fallow built by Ann County I.M. way he the nest plane to expenence the need Zgrebulle certwhen, since the amounter of the serial museuver has been audiened to how the Connection

done as a tost prior. He is Jun Zunderweit, former Polah officer who shot done are German alone; as the Stattle of British while fixing with the RAU. He has been ton-fried with Chapter since 1947. The safeway now one can been tent-trying wern Glocker since 1947. The sideways custoficed copolets a feelinging plane such as the Meteor, which he would currences copuers a reversegant plant such as the Nation, will be its first middle performance of Fornbannach had Sentember.

· Although USAF officials expect signaft manufactures to have great deficulty in meeting production schedules for the next we creatly. Morely defection of between \$50 and 600 planes need a title shead of schedule. factures.) March benabes deliverses were less than 50, a jet facilité march en

capally" for the next plane of tests, possibling to Borging amenancement. & A. Connect assessed for building absends usings of assestment operator of excepted to have a fature in construction of experience plane; where last

AMATON WITE May 5 7152

Washington Roundup

New Approach to Air Power

That If S are streastly should be record to believe The constitute healed by Sec. London Schools. congressional move to bodd back money for my power Force and Informational News to 1956 or 1957. In A cont. leables of an appear will out the toronters. best all hald then a drawn-out builday by expansion

. Here setowl ar leaders, who, make active officers, acc not read assignate in support the Administrator's se- *Let USAF close sts one bone. Hencers on affered. to AIR on the officials on the competitive small Periologie, se ex afficia members, en Sesate Acceptor

Corrier or Land Barn

sed nor femily for defence A newspaper column attacking current amation on too couly and excluding lead based air, reportedly promoted The clear that patienting a Noval county force for comfort costs over \$1 billion, whale cutfither as concen-Publication set off these tenerements.

• ENAP Chief of Staff Gen. Elect Vandrabegy disputched.

· Scoretor for Ar Thomas Finister simultaneously trans. . Newal leaders challenged the poors

Nan confirmed by the Senato Con. Curve LeMiss an Also confirmed by the Senate: Cen. Come same so be Vice Chief of Stell and Cen. Nathon Terrains to be Chief of Need Oppositure Adm. William Feebacks chief or Natal Operation need writing a corner took group of

tour sargo cathers, most beavy counsest and 32 destroyers at morated ranges in \$2.4 billion, not \$3 billion, so has Acceptant Secretary of Name for the Tales Wichness noncounting cost of a feet county took feets with bend board strategie bombers reputs against more with any more arrey strength ... The moord of the Newy ... con change disconstants or shifts to release within we can hopping . . . andertake a practice of construc-

Corrier avoiding his suffered the first blone The Heava centies to accommodate about that will be muchate where New gave the enemer No. 1 poorth in an abia-

halffor receive affect to sense a me send to de-

Vandenberg's Reappointment

Service conferentials of Ces. Host Vand-construct for 14 months as Charl of Souli Scoots Assed Sensies Committeenes congustion constant to four up constraints that the Present catacted on the "manny" given for coppositioners. "so that he sught round see he full 50 years of military newer as Chief of Shell." Committeesen thought if an officer would stay at the next entit he seathed serge-Fulctive interceded with a statement to the countries cutter unless these worth

. At no time during days with the Foundard new the respectateout patified on the proceds of Vandonbox's representing retrement age, · Coursely, the President level appointing Chiefs of ten USAF comment of the gired remove or crowings in the until other trospects for the top nost acquire broody

AVIATION WEEK "



HEART OF USAF buries is the building group in top control this photo of Wight Fath-a small area of summon abstract inscretance New Light Shed on AMC Decentralization

Southering having and capply among 15 denote may not care much either in money or mannower

But there are other prime reasons: It will simplify loadstice and once administrative problems. And, above all, it will disserve a major target for

notential enemy bombine or substance Date O The and Indicated Alaskin May 1916 and an stored chambers then at Wardet column in Ar Manual Command Peterson Bet orders to embend the Procurrent of nearly execution but As Fave body is contrated in a

ply depets. The depets required AMC classy happ to cut this town his effect, the sweet stone total was new brades accords of a recken and M Review AMC community uve in effect, it's too her now to be

adoutous, the last and at trees

hope far, it record bet week in real of the most the sweet on of a more in Windowston Harbert for Engineerally out to Diction to appropriate AMC. He When the decreedinton on feet

In the face of these occasions con- of Consucre, which acceptable con-

down the reserving on an economy have love small from to shandon as except, costs digital and entered material reservances. to Windowskie in a complete recent, belletch Decemble The and the boundary to be described to be a boundary being a bound to be a boundary of a boundary before a both dividuals, and remove when believe the Property of the state of the st For our thine, these persons are, it most down heads worth the true of week of AMU handwarter the one mean of height alifted advance. It bears has disable who should not a "Kelle AFE. The Assent should all the

Fire Westiger has on few on that The cates Would Putterne AIR b Discoverywh-And these of other corneles is at passent, at take whele these course of deportulation talk that AMC charless must be seen to be percent final year Juny 92.

Throughke-Messylvie, decorptains. bon of sepale is holds pushed as the . Websen APR Gg Lamber Inne. a result conveyer. It routh and affect and for graped unions boundaries egopeacut, truckerpen, mangatan

commence and opposi recovered no longer would hid on transfer because instant, July 30.

And we expeciated recommission • Obsested AFB, Pa. Cares reconstructs.

decentralisation will force more than 1 and 2 and release assessment of

NEW HANGAR FOR FAST EXITS Now short benges at Burlington, Vt., shakes: and now shows at the bounce on he consulfor Eastern Art Defence Force plants is normalised where to had to each such ward has push holten opening door to range under cour. The haspen are es. C-121, C-120, R-25, R-25 and allow above to "countib" markle. Front point to be madded on other EADS have made, but 16

a William AER Char Chathara Law · Cohdry AFB. Mr. As conditioning. a bester his decided who should get a * Kelly AFK. Tes Account electrical

second curbanting fact insertion have been tensecontal to obtain tensecting and imperculated open the bard men unsecreted to occur terreting one impregnating open · County AFR Chus Lawre and · Chair AFE. Cabl. Margel mater. week athlete and recording course formations, and famps, plants, trees and goods, had 18 and other course. a Coffice AVR N V Committee * Grings AFR, N. v. COURSE Commer

> call took metals, chemicals and had wast, June 9.
>
> * McChart AFR Year Resource, hard closure consumer. Inte 18: *Toker APR Oth Turbowner mg equipment and posts for crytical . He'll AFE, then Induction and case because and gazacty having sale, · Brookley AFR. Als. Activit chapper suply, maker moters and married

*852nd AFB, Kon. Print, dope, me

communent, fully \$ a McCleller AVE Colf. Photos and Notion AFR Cold. Parts for T-70

AF Fund Cuts · Lovett says House slash would be a 'knockout' · Two retired six consends eite stretchout danner. Warmer that the monored con-

the a positive observationing of the nower manual the consequences custom he Trees Secretor Thomas & Con

rect U.S. Dissery expenditures in 1993, 55 billion less thou and observed. The ▶ Wholesale Camering-Lorest stid

resident the bounder for students an sentiley has kinkey-sound pleases

nelikurus modele of the Barberi from Flores to 184000 the nel-t be been Gen. K. B. Welle, (Men), logger militarous models of the Baltim line. From to 14400 B w. Depoir Chief of Air Staff for Mesocyal. From our to deregnand and left to night speed for the Constitution.

and smally built up to strengths Orded "

After respect to Sea Toka Strante which Remissents-Concenter that Both Whitehead and Walls viene head almost our strategic and defense

* Shotsele six Return 44 and 56 sings, and 5 to 5 figures wears,

Wheelend weed that four sweets of

queatly Secretary Thomas Fieldfor On 140: 33, 2951, the date of his The Silvinous force 12 strategic six

hours of the community. It would

and two groups been in April . - cannot be should no or strad on the statem them; which considered



Development of transport plane by Lock Companion, Florin, Madd 12, Lodotta.

Samphire Tested At 9 200 B. Thurst

tested to \$300 to state threat, what When you come officially four stones of Sympley development in U.S. - AS So. L 5, 6 AS So 2 was represented to to Banking that has been made middle up

making and it is not be not that county public and in it sale to my that compa-Sendous is dated for one of the comber tion models of the Manday Manday

Solver beater There is talk in Lon-\$1000 with A/S Smoken. RAV he right. The deel is just tolk so far, though Soldeles all the test data on the F 5-41 Figual Quantity A.S. a holden for

Soppler is very used country at we egitter, which is an the special but of The Sanchary is no smith flow int. Accombination character continues been

toor last Agency set the surroup when

national introduction accord when it



Flying in the Comet-

High, Quiet, Easy on the Nerves

By Wear Cooks Mannes Smath, DFC

carriers and BOAC to eve them a and far sight taket and min as the

* What H's Like-What is turned in the Handrote of people in and about the Cornet going to be kke? To start at industry here saked for de Hersland, the benegation, today in the Cower

ANATON WITH May 2 1987

adopted at research arrows town Lordon to Dibanoushan

been told that the scripkt of incorrect beautiful to 1.5 min. because it worth one waster, one speed seems to be belong P Con Biol Potters-On occasions. Cornets will have to head off low down

colm and attorne cold of the statesmoothly by an unline Mark 0.74 outside temperature -500, engine

or of the steady tree, lackage the mi-

P. Rotter View-Eren the abstract of

P Retter View-Eren trat atteine of

fulners. The unit categor stores which marks be seen maying and shown or so at bush money and retract noise

the new our the ways comprises. It is nowable to take one's

There are more or "cooks" of

about on men, or packs," of

--- rates the high whose of the - And Sanday hard pages for cross, WHERE THESE SECTIONS SHOW IS NOT

night beneath the nevert is one concented for these is no sense of load its imprisoned in retropect. buck, when descending or bothing, and right loss than four legs perion on

charact last high and did not then in

Sitdown' Airmen May Be Dismissed

From the Cuckpet-There is a re and antenned to debenously daone w farturete enough to your the

the cases. The said there is nothing new

As enderdual who states in writing or rehelpts but four of fauge will be or example on test of fring will be character of the transfer of the contract of t will be expended and since record extend treatments.

If we indicated to declared coulded.

willing to corry man webcart a name of casts over expect to to carry on the property of is time then and their course All on State of the saturation of cargo for about 15 each a ton . Voluntery reservicies, who have the soften to easy of cool : of hat contain of an "all-core. and cate chapterions in its sedes, the corner told the Board under, the correct total the plants.
The would also much to the our

Slick Asks Mail Siel. Arress let was amfiel

cel nost. Percentable, pt would · Involuntury morror, offices device unde paid the "Big Foot," a rate CAS considers reproposition Shell one that rate now set to Shift also reseaters & could The state of the last the last the for trails studies. All there are

most pointable. Plans my not ries, our revokel. \$4% considered or not warn severaled, \$450 considered air per Closing Hugt Newark PNYA Head Says

density populated story. Flight schoolthereto personal in the author or Navy Accepts British

Carrier Catapult New has accepted a British-devel-

Nothernood the "Steam shamket." the new catepa't (American Wrain Mar. 24, p. 32) was tested for Nevy by the

come occur, mages obvious in pult is also being considered for war

Course of Neon-Crosh Revealed to Pilote

right after toking off . It excled the

told the priors.

Get in the Scrup. Turn Youn in for Deferen

Sease Consustee showing that John ANNATION WITH New 5 1965

Are Tells Its Story to Congress Societies and Parcel and preject committed 40% of

I Freed of the extremely fee, and

In this connection, the concessor do the distriction, the company the

P Brody to Clore-Resister to Close's

- supply on Ocer-Reporting to Goods

allowed \$10.5 coeffices encurbed charged by Gree, "as of May \$1, 1990, the new

firm's 1951 work, accounted for 15% of its motion Commenced block at anguston of

ment of the facility and its supersonac Senantine the Sondres and Yours' mentalities is the officeal produce of work will's they empland up on by 15%

the operation of the facility of this andy object "would be both incompany and unles." stances the value of the facilities to be SCHOOL CON ASSESS OF THE PROPERTY OF THE opening or one coater and difficulty as

effects on me these have research · Provide industry can married a mount radios excepture, Syertray and Per Congress varied outlineastion for AUDI long coago programs

• Deficultos relegent in U. S. Cont trust included a root estimate of

that Sweedowp and Paucel, heldow a

B.Oxymposition of Associat Association Shorts ofter, Ar Freez randed In schottal Symples and People

nine, countrierron donores, specifici

High Simulation WALK-IN ROOMS

VIRRATION and **** ********* Source Probamental Stradenia for

compar from == 100° ft. to +200° ft. h adding from cores my specialidesigned to be equipped with vibration mentions to parell associances; testing makes conditions of vibration, considera-

for emplainty extended operation ONLY DECEMBER OF THE SONTER NOT STREET, Particular Case. Bright Statementon Bright and Statementon Bright St



TECHNICAL REPRIGRATION



no protective job too tough!

World War II Myerry Cloth Three specied 600 of the rotal morels of industry and the second forces flors, even salt. space, corrector, abresion ... Marris proved what at can da. The terrific protective shipping problems of today's coferrory exemply service oper being met by the full.

information and correles now. Mouth Adhesian Dudoute.

2003 N. Kildore, Charmes 28.

Marth Differ & Marth Sea Mark & Month Sea China

because appariatory occurry of stems tested had to be protected four core E. Monre, Stephen J. Bechtel, W. M. Mr.Afer and David R. Calbone. AEDC held by Speaken and Parcel Bullete Statement-Course contact Remarks subspaced to the House Reports rebustred to the Honer Connection by Syrofeen and Powel were sired at relating a published state from \$2.5 william to \$12.0 million obes

by the numbers look of AFTIC and However, the exchalat the cost self in a figure of \$3,110,061. Howcould not be speed to become it had no funds stratable in cuces of that

croose! Allocation of relational hands Linear At that true Partydes, on cationate of \$5 mothers and Authorities

Status Note Newly 10 months and

THE PLANE THAT Welcomes Comparison

Yes, compare the new Cessna 190 Series with any light commercial plane, for fact emission speed

5-passenger comfort . . . all-metal desendability . . . patented Landing Gear for smooth rough-field landings . . . High-Wing stability and visibility. Compare





REST RIG-PLANE VALUE ON THE MARKET TODAY Also features, Smandaroof, other tracefees cable—see to 200 No. become reason-

ALSO SEE THE NEW CESSNA 170

MANUFACTURERS All A HONE sene producers, " year, and woodnes is Florida ...

CASE

Name and obsesses so he Come IN

City Cross State

the 1852 Crease 150 serves

PRODUCTION ENGINEERING





of alberto is eguled by hand and rates COATING



FINISHING



cred of albeiter is applied to tailing odge BONDING

New Techniques Build Prewitt's Rotors Hollow, all-metal copter blude was designed with eye

a head always. That design was selected

by the Noon or a 1987 communitation

to fabrication cases in production for HUP-2. By Divid A. Ambuton A new land of helicrator schot blade of a national for thorough propulsion or . It is all excitational ages, standing sheet. Francist on his nature on your and of blade eleganteration what made a a his how become destroyed with both own *B has high sendenger efforces some blade drawers and Promit

To complete bit design, he had to crabest Blades had not been covered

FTests Correlated-The first set of blades completed what tests at Woods

Potterson AUR by cook 1942 and or

After contact and while the stock For March 1953 the first Mader with a women flexisch the michige, it is continues best were delicated to Numeric Hickorphy Cora for fight ramon recupper Corp. for fight Presint ancoveré a letter of succet-for the production of blades for Possechfor secondly. The spac is inverse even before for-down tests become on middleson 15000 on the of more need that stone special policy by h bettery space at the present are Liberty, a playabers nine was and half

terance rade Steam o nevalated -f ship recit deports and six-defice for the sunsilizers of to suppose the supposition for the . There appropries a complexity cont

these tools and processes, unchading Weds Published The states or

The interval utilities cheet much the he present for the first molding William Process Books and and a block Page 9908-Processor of the date stack, which is 0.010 standers short. By ably sweets a ratter method of spokento the Assessable to be believe the Made

affecte is known by swent trade

Une was beatter to made from an

table, and the table is folded until the offers are slamped and the table low-

The coals mechan tasts month

LEADING U. S. PLANES USING MOLDED PLYWOOD PARTS with manufacture time 14s and the manufacture page 1500, then manufacture page 1500, then manufacture page 1500, then manufacture page 1500, then manufacture page 1500, the page 1500, th

A Tire



eneral SELECTION!



NUMBER OF COMPANY OF PER

SERVICE

W. SWARL on lated between for most be not Wheeden reciptance Is inherent in the 95-5856K prinseriod only by suffered pth

SELECTION

THE RESERVE AND ADDRESS OF

LOS AMORLES CALIF.

for the correct messag type thanks the proces, the statement on range control authorate to a terracenters of

P Freed Street, Over out of the pure shaded water the blade to perfect the

raternal garliers against concesses. Fabrication of the blade secondly

Figure Short-Salante checks are belowever of the blade is done with its

Latest review of the waaged target built by development effort by RED and as Southals the RFD Co., Ltd. of Gudshame, England. proceeds. Althobalant Florand: the tower

his RFD Co., LFE of Condense, England, Insciste, Albertaget Physics. The Logic has been bound at speech as to GD such. It to be such substructure. Harber and continued from A continuedon of what most

rae Bet the surfocusts of the Mades by delivery. Personner-Provite has

blacker to come by whiten to the HCD Provide account a signific world for blades of varying twist, or second

you and the repulsible of mold one draction are unique features of the Possett Named was the midder band for the whole measure from short to

AND 160 No. 138 . MAI 330 for 340 . AN MAKE + MAKE + SMC + MAK





Hanbar Altitudes also Higher

es the Funterees used in their ocreadily, polytoen mins educate me ing Company here made cor on Sheling Novel astronal or on

State inspector of our plant Rigid inspector or over process.



tes temperate file

control systems



... simplified by "building block" electronic packages



advanced electronic Instrumentation







1____

the Statem of See Angelon 64, Total









certain mount can be raised excelle to 2 NOW and hald their automatically while the senset is bend and remained to & Decrees Market & Today Street visited the method, the cubits has of the carbale by outer and he had to that temperature and determinates the

With one and of the her so a use the other end would be grouped with The redails here after had oblimate ends would be "husb" and the tool cont would be read where would be of a strengtwelve conten-

reed to the muchiness of war users find in the medians of will your with shifteen version to double from backing to depart as seven manufers, cetters, and neither could hold the

In smother matners at Boson, a to restrict matters at assess, a (\$0.600 to 200,000 no streets are weekened with a belief entitle endfeer, with a finish of 12 to 40 mecon comes was developed, such a feet freely other from measured brinding or twist. It Other Advantures. The Autord comone or from exceeding the temperature ones less power than a structural day Although the belief cutters execute

After Freeze has dens forther so Périne was freezed into thus devel- worth on the shapear of helical carbide tyment because rached manefacturer cottern, it repects to turn the referen



SCINTILLA MAGNETO DIVISION OF front fals Anda bisesthest States or one Assess top 5-4 to 4 V

Page 18th April 1975 - Provident Avenue, Spinsch, Children - Benderund Steffen, 1976 - Spinsch Lieb Lee Avenue, Spinsch, California - Benderund Steffen, 1986 Care Avenue, Debuil S, Minispen Barrer Steffen, US N. Warrand, Artenia, Minispen Barrer Steffen, US N. Warrand Avenue, Minispen Barrer Steffen, US N. Warrand Avenue, Minispen Barrer Steffen, 1987 Steffen Benderund A. California

to not make recent phoped to \$2 holded. Non over to cocked accompletences ENGINEE WHEN HE S THE



Every takeoff a payoff...

Executions who fix their own or comment plenes know that it pays off in getting much more done in much less time. And as men of sound judgment, meny of them insist on dependable Esso Asiation Productschosen by many leading sirlings, sircraft

Euro Wings welcome you at more than 600 modern East Dealey Airmorts, where you may always expect high standards of service and product quality.

and engine builders.

Enjoy the added convenience that comes with a handy Esso Aviation Coudit Cord.





HINGE TANKS, also underter over, has done correct before donners.

Rvan Welds Giant External Tanks Smooth religious with more than 30,000 electric and welds requibly are destined for use on RA7s.

fad tasks one on numbering. These womans. The company on part a sees with more than 10,000 sleeter and project that project that project the project that projec The common has had to dig deep Production non-countries of hy second a Cambridge countraction for melificat

a Trade more too his for standard ▶ Welding Equipment-Circl series and oner welders, encepted by two cases lowing job. One cars appears the supplies, one controls the work food

monated steel dallers. The delicer track the acctions to the welding The consent's engineers here washed due a rocal way of publicat les retain the archers while one of

The base Federal wekleys have a 60-

the firm development life with the change of 10 to 15 minustrus in P York Construction-The train at remain to drawn No beauteday numbers and view for buildwards are Considerability of closel

> The elements often and a a high Michigan or

Prope Get Hard Nickel Coating

" Second recording blades have manufactured rate protective steady at the to bear Decolorment-The record

which his been the relief of two



COLUMN WEST No. 5 1889





CHICAGO R SOUTHERN'S 16 Years of Perfect Safety

CAS has flown a lone way sings Carleton Putween

Oho not hown a long way tings Carreton Pulseum rounded up firee two-wholes Bellaness and started Perfir Enabgord in 1923. A year later when the countries. C&S operates a fleet of Lackbead Contributions and of Cower 240 s. 1951 was its men profeshie year, core-Arthur you president concessions aren "Banks and a of Chi seconom



that is base and the surbel has extensible then the blade is plated by the usual

Plantanda Charles For Foundry Alloys

while to make an employe has an excess

Value Diese V Aluminum Facilities product observers material made and be-

ten center a lesso antingoment. Cent With concert table, such acce, well be

AVEATION WELL AIM 5, 1982

Leading Airlines Choose NACA Reports

TA-18BB VHF Transmitter

Bendix



The same TA-1088 SAC-shopped couples of the Code

AMEDICAN AIRCINCS . DRANICS INTERNATIONAL AIRWAYS CHICAGO and SOUTHERN AIR LINES - DELTA AIR LINES HAWAIIAN AIR LINES . KIM ROYAL DUTCH AIR LINES MID-CONTINENT + SARENA + SWISSAIR + PRIMEER AIR LINES

If you, too, would him to enjoy load and clear VMF Transmission. and have all the civil aviation communication channels at your fagertes, write today to Sendix" Rodio.



REMOVE BARNO DIVISION OF tour take, Beadly becoming Middle, PF FMs Avenue, New York 11, New York

mair Bade Competers - Medie Bresse Stealers a Assessable Sydney a VIV Communiselfer and Marketine Sentence - high Committee & Assessment Spinor of the Committee of the

reve" morris. The other n a \$17



a Air Associates maintains commentes. size count to count stock of all Goodsoon Avietica products. Five conveniently located warehouses are always ready to make immediate shirowest of Goodsoon time and takes; wheel and broke more By selling only the best, Air Associates saves you time and money. Avoid disappointment Call your nearest branch warehouse today for highest coastily existing exception



Phonograph of the offects of cases few ratio and of spenersubstity con-

article and as comed definers. For

*Theorical Investigation of Submental labels at Least Speed (TN 2333) runties, the subsequent or flesh rulet to

depiets in propilities to the property of the ramp is a base problem to the

meters and indicates (where provide)

ANALYSIS WITH NO. 2 1975

 Vostex persone less depends open. · Voctor present this experies upon a Rose, bearders been been on de

PRODUCTION PRIEFING

PERSONNE ROUGH Avecides. FOrt Hosbower Co. Makasat

AAA COSPON FOR DETAILID STORE HIS DISTOACEDS.





aircraft manufacturers Call on Conferental for a good tob fast on large and small electrift inc and and reach 2000 perhabitors and diffed mechanics working

in a correlate self-contained already about with 200,000 system feet Consincess's sirrout reservoirs date from World War II. Econo-

ment in our Collegeille. Kars, place is the neural and result effections -90% of it is only one year old. We're ready so work with you NOW. For intelligent convention and on time deligent cell on Consecrat.

Write, wire or telephone



P Research Northware concess environes Dissile From In Control Surfaces

sales. Blow, absences to other excited

a pretty girl



In reservor with other world of P. Denice Adventures-Next

Tooker is cosed, the use and for twen required for ribbed audience surfame and about the wanter of mosts

Northands resons reserves fed

that the contracts borning of the

These surfaces could be test many

IT'S PENNY WISE

RORINSON FREINFERFO (654-50) MOUNTING SYSTEMS FOR VIRRATION CONTROL

renyers or apecurated engineering.

Robusson engineered minimum screens, with their

Sauce



ROBINSON AVIATION INC. TETTER OF O. MEN ACCESS

TEVEL BUILDING WANTE AT ANY ALTERNA

THE SKILL...THE FACILITIES



... for TOP PRODUCTION with HIGHEST QUALITY

Facilities for tunning out too production are found to each of the few large Allied plants. However, concern cale when confident that shilled removed are constantly makersing quality standards on corry

PLANT T

accuracy, bandson, outfood furnit, etc. Albed has the In all Allied above, more with years of experience.

Willedgie Wiles

second shifting and made in their workstoredon are

Williams In Witch

Manufacturers of INMENSO AND PRODUCT GROWN PARTS . SPECIAL COLD SOLICE PARTS . ALLIED PRODUCTS CORPORATION

PLANT 2

Contificator Of Nonember

the Mary Co., Advance of complete No. (Broden) sixual) * Conferent Tehn Products Co. Column. denseli naria BELITA M., * Fredra Curp., Miramilio, alayasi purp. **Cuts Weight** for Finer Fighting Trim



hodes, the Passway elimans 10 years of Erremonds





Copen Die Frenkrie Geleitig Co. Fren Pink. Chill, abtrak puris 111111 Htt. Bootkeed Fermen's Co. Lee Augen Groung brunning der abstrak, 1111161

* Rapiders Mile Co., Walthorn, Name of

5, 41 %.

Parts \$15,000 \$10; * Burrough: Adding Machine to Percent Scientifi increases \$110,000 \$10.

County Street, Heri, Sat, Edito, America, Heri, Sat, Edito, America, Newsland, Control of Control Heri

AIRCRAFT ALLOYS

AIRCRAFT STAINLESS

All i novel for ART CASES GAR

Bill and Pall I had Tompton

Rounds Source, Hotel Fish.

Sounds, Hors, Flags, Sallets,



1105 ON THE WAY

AVIATION WERE, May 5, 1866



The correct and sains has beened to do

Helpful Moterial for Your Training Program © Ad Cost Aberban O Alexandra Date Back

8 mag and repeated the couples

REYNOLDS ALUMINUM



Service and Person and Adapting Corp.



AVAICTION WHEN YOU S LIKE

PRECISION-BUILT BEARINGS SPEED MODERN IST PLANES!







You can rely on Rheem...

 As the nation relies on the aviation industry the aviation industry can rely on Rheam.

25 genera of industrial progress

BHEM ARCEAT DIVISION - DOWNET, CALIF.

THAN IN - SOFF SCR. CALF - MANACOUS - DOWNET, CALIF.



need help? our business is Specialized Aviation Products -STATE BARRIER AND EASTERN has complete and madern facilities to design, engineer and manufacture precision aviation Detailed sufarmation on request. Ash for Bulletin B-366 Fastery INDUSTRIES, INCORPORATED 296 Elm Street, New Hoven, Conn.

FACTS FOR FILING



Membership of IATA

Airdadic International Ltd.***, New In-do Assoc Building McCorres Court's Teach

Fort Bombey, India

*American Addison, Tou *#: 100 Fork Arman, New York 17, N. Y.

ANCAM, Regard, Colombia • Assa DrT, Mannesholmints 9 B, Hell MEMBERS Assa Partoguess Louitale, 122 Avouds de Literatule, Lubers I, Portugal on Literature, Lotton J. Protegol ... Ammon. New York 17, N. Y. Anterchyte, Ltd. Y. Lotes ... Smile P.O. Bes. 133, Colombe L. Crylen ... Mr. French, 2, French Marked, Pers. 1. Smile ... Smile ... Ammon. New York 17, N. Y. Ammo oil Stant, Deblo, Ene * Archive Accretion, Funn Delen 18

International for Transport Asse-

AMERICAN WINE No. 5 1955



DESPATCH Quick Quarch

ALUMINUM HEAT TREATING FURNACE William W. W. . Albana

Hydroxlically operand foreact doors and

FIELETH ANNIVERSARY OVEN COMPANY

BE PREPARED FOR GREATER DEFENSE PRODUCTION For MAY years DESPATCH has proneered and

Sales Others in all foreigns Other

Facts for Filing . . .

Field, Beller S, Ten.

• Builds Communically Profe Aslant'. on, England • British Ougans Agress Coup?, Aerons A Country Spills for Lines DATA, Van-ACCOUNT ASSESSMENT COMMENTS Christopenhe Archest & Married Cartasfevendo: Aestinte^a, 8, N. Republiky, Praha 1, Continuouslas Republiky, Print 1, Commonwhee Print Publish de Austrea S.A.E. 217 Africa (IEEEAA), 4 Flore de Caronar del Contain, Moded, Spren

Comma Aircray Emphol^a, 1 Consumers Street, Norses, Cypen Deven de Ecologous des Temportes * East African Akwing, Khoder Herzer, Del weer Aresas, Namela, Konyo • El Al, Royal Address Ltd St. N. Softe S Engage de Varia Arre No Greeten

· Florishe bland, H.F., Reduck Ar * Jagainers Acutemport GAY: To-*Lines Acreportal Veneralizat, Binger . Mirror, S.A.E., Alcono Aspert, Helico

eln, Corn, Egypt Niffered Actions, San. 6, 1243 N.W. Named Creek Arbert, 13 Media a New Zealand National Agreem Com? Nurhand Action 4. 1555 Unrement + Philagone Ar Liner's, Series Dole

W. Who have I is a Darker 1800 of Williams of Manager 1 and * Almandam Company of Asserting N. Learnaged, Link Kinn Publisher, 18th A. Acce Seculatoring toes, h ! Hert-

Books Assess Corp. J M Higher belle 47), ben m co.

1 C. Bogonto Fide.

2 Chamber Vengas Six of Castel Atomat

4 crp. N. Chestel Lond 1013 M co. of W o designed field, to the ferry in C. Culture of 1 appears for protecting from the protecting of the control of the

Condrib Co. (LASO, 6y) N. W. Whatehouse I. D. C. Encepter State • Farter Manuag St., Lar. William State Jr., 1981 S. St. WW. Washington * D. C. Personal Cold

Eller Refragion, Warres T. Endowell,
Sense Still Withold Street, Warrington
D. C. Nortengalana 1998 C. C. Schopetter 1996

• Bigglier Abstract Co. C. E. Brandton, 1985 Co. E. S. S. W. Kondergeten 9 D. C. Berleg 1981

• Barrer Course Corp., Charles 1981

• Barrer Course Corp., Charles C. C. Schopetter 1981

• C. Carrier England 1981 For St. N. W. Succession 5 D.C. Brother 1975 S.A. Brotherson Succession Corp., W. N. S. S.A. Brotherson States Succession of Control Standard Partie of Ass. Standard Standa * The Over L Natio 6s, Vanid O Monte Dorsden Est, Vanid O D C Alban 1986 With Glean L. Marin Co., Jan. W. Sweet, * Partly Alread by Eage Retest C. Pulls

Window of the \$474 Cheering Street, a Park Print to \$474 Cheering Street, Washington Rens.

Clubs Louis Assett, P.O. See 400.

School Antolin School Section 5 Section 5 a femiliar Arrest Courses do fed that

145 rpc Barate Persons Bolgram • boards Akress Abress", Barret 147, Seel-

of South Africa.

• Suchs Are Transport Company 4: Harvin.

* West Affine Advise Corp., Access

ASSOCIATE MEASURE * Autobia Naport Areas," 100 Da.

Please, Marias, F. O. Sov. 14s. Laure.

Accord Francisco forp. W. L. Rose and in Califfa Familian 1812 For 1 mings were a ser de of the forest Corp. D. & Samuelli, Dr. Minne Studeling Wood D C. Strateg III.

2 Ann Manafestan Corp. LyunghaSamor Sr. L. S. Ettade Str. Marie
France Subdisc 18th 4 N Str. S W. Wadebester Subdisc 18th 4 N Str. S W. WadeLeader S. C. Strateg III. • Wast ingles on Electric Corp., H. V. Sor-red. 1101 E. D., N.W., Wastergron, E. D. C. Variette, H. V. Arbo Beth Co Mr. Irring El Captur (Strictle) By W. Wanderpoo S D C.

on March Ebranes March a World State Street CLOTT TO



provide ice-protection for Parked Packets

The Frieddid Picket may be ready at all sames on carry simborne troops or supplies to forward some The wines of nariced arrests, however, sometimes punel de-teing while the plane in on the ground. Two Joy AXIVANE Americk Farm supply combuston and weathing six on girls 400,000 BTU beauty. The has the firm, where their countries when necessity there an Each of these highly efficient 1.5 H P. lant produces 1100 C.F.M. sc 5.5" staric pressure, yet weight only 22 1100 C.P.M. ac 5.5" static pressure, yet weight only 22 pounds and in only 9" in diameter: A & N design specifications. Somerary features of AT for Abrents

 Doy designs and builds each fin to the same requirementation which it is unsighed. Each face, therifolds, it cultion engoested for builders electrony. For each proposes work has can be applied from the excessive best six-size françaired. Both angile and two mag units available. Our was fit to the standard with the or face of sizes, bestelled or flowers fit to the order of the order of the order. Here are some of the mony uses for Jey AXIVANE Aircraft Fens: Windshield de-freeting, windshield or wine de-leine cable heating cable ventilation cockett heating, centing radio and electronic againment, confine velteen requieters, oil conline. gear-box costing, instrument coaling, or recircu-



AVIONICS



were a writer I CACATRON of Reserve Mage on some determines plane's position Low-Power Reacons for Navigation Anstrollan microscope system plots several stations to

fix position; can be used for marking obstacles. (McCons Hill World News) nearbon relation to the secret's head-

housened to extellished for the solut he

McReene A minimum remains notes, near lawnesser continues The mateur in renticable to roote paymence, abstacle ranking, and to worker the what is holding expendence

Carrest developmental market have a All and Date The second second timed of complete or committed to the edge on a Twely resel grounted coth goes within songe opposit as the fa-

AVERTICH WEEK, Hor S. 1993

with the P when becaused not



TURRETS GEARS



LIMIT CALLY-SEA COMPLETE OSMINDASELTY

Her or endd . . . day or hamid . . . in the ner or or the ground the new ELECTRO-SNAP Homogeneity-feeled Limit Seeich walt fanching restricts. There because it has in own elected above (no story good resided in is cas to clair, resigent are as most The Thefor time on the deginness presents my possibility of learning by a filterine And believe of learning by program and to the more of the upper grant to the more desirable the second states parts ——It will face the leaf of the proposals to the me and there must be obtained believe.





DESCRIPTION AND ADDRESS OF PERSONS





freezers attibute of the understand en the pose of the certain reachle of

MAIL VARAVI Water Cooler



topocinities cooking to prevent alter-natur money output from Lefters off brownstern a destroyers of cown acrost causes and secure coner de-

R where consentment or blest cooled

to Decision Details: The C75 to a Solution



VANWARIATION COOLING manhors cotol orayed of new Joh & Henry G75 P Woold Companion-It in't pay to

CLEVELAND PNEUMATIC landing gear

Finat in the Field !





. bosic factor in superior performance This flash welding marking was designed and built to

accomment throughout the entire plant, combined with anaposited expression experience, explains why THE CLEVELAND PNEUMATIC TOOL COMPANY

CLEVELAND S. OHLO Catalogue 1004

Personal Massages, Exceptive Office

denselve Office

Shet Mar



SESCISICATIONS

MODEL NUMBER BF 94 DDL-2
CAPACITY 220 CPM at 37 State Pressue NAFM
330 CFM at 37 State Pressue
MOTOR (Set) Geological Section()
MOTOR (Set) Geological Section()

120 Volts, Single Phase, AC, 60 Cycles, 3200 RPM, Clockwise or Counter Clockwise

MOUNTING Rigid Base
OVERALL
DIMENSIONS 727/97 x 8 1/4" x 10 1/4"

Solving special problems

Is routine at EAD

If your publish sireless rotating electroni
expenses, large it to EAD. Our complemity
satisfied organization will modely one of our
standard units or design and presists in work

EASTERN AIR DEVICES, INC.

The Corp. Security of the Corp. Security of



Tiny Transformers

the second secon

Southwestern Industrial Electronics in, 2011 Fost Oal Read, Heavier, ex



shintestly produces the 'best' at the times in bid, Fell, Tell, more the date pet unreat, Al-L, Ph. I, Fell, 2, Fell,

experience « Find vortigom lag experienciaes « Centralios retriest projuriam » Centralio retriest polyariam » Centralio seaso » Sas print labolaryn s sea Establista and experiencia opportunism for safericama laserance a tavel si llowrance playeas Croolis Usann » Zobe Sand pringram» Low-cost pri secricios in ad life sustanno pago 36 years prints press 36 years prints

AT North American

Disso Engineers
Specialities in all Boths of
should regimenting
December against the
Engineering grateries
Engineers with cities absorbed to

NORTH AMERICAN

CONTINUOUS OF SPOT WELDING OF ALUMINUM WESTRONIC 3-PHASE FREQUENCY CONVERTER

.....



SCIENTIFICALLY DESIGNED AND BUILT FOR PEAK EFFICIENCY

The Welmards frequency changes causard operates is conjunt with a 3-base welding transtrance devidencing the lood over the cheer phases of the power supply. The lowest resulting states contained as no contently they power laters and a low NNA observable. They are not contently they proved trains and a low NNA observable contently the states of the st

Reseases is cuterable by a saletine world which we man using in the cannot of weighing security. The security effects of the saletime is real-section of spelling security. The security effects of the saletime is real-section of the saletime of the saletime in the saletime of species, powerfully the diffusion advantage of being resistance. We detected these phases frequency convertes controls are weightle for all types of means and upon wedding operations.

Complete information will be previded an request.

Weltronic Co. 19500 W. & MILE RD.

EQUIPMENT



Narco Shows Low-Cost DME Set New Richtweicht unit is sizzed at the corporation plane

market and is expected to make flying easier and safer. No. Sect. II. Bridger cuton he is managing from . In deing Audder, Pa-A low-cost, lightweight

National Accountried Earlie Com-& Road Same-The engineers over he years by the firm to produce a project reflect a road sees of the sec. It has a variety of pendests and to extraduce

The art Note demonstrated was than one other set. As no each reserve The ut is sendte-controlled There



foregrey of the excend purposer distance infacts (full betton)

stor comprises the a radio alteration

covered within fac water, the covered the course and DME transfer. and paster namely. Regarder peak from

Nation impacts on that the Supercodio form the los frequence to the

man) formanous for DME arrows

tentranest fishs ruled reach It



* More accepts comes arbeites and



German Airports

Get VOR Equipment

points and private phone operated by contrast produc-The Observator has no cucht-channel temperatur with a lin control town

Freehing-Modern WOR scale-fine a Many regard requirement bears, on reads undered by Next, the

The new opening will meadowed not stand at the semi-place total. A G with funds





For the first time Debut, the new industrial Arbert is now could such affects to be to Calchesic 2000 or highly resident to ing first resistance. It is not libed stophycop-lederic for very application that most laws server

unde Collecturie 2000 census in ceda 26" unio coll various deliganasses. It may be modify out in for tamalest only desired size on may be purplished to the of lattices day desired size or may be purchased to the and \$100 to an exemplated stophastics within the to the second stophastics within the second stophastics.

CHARLES SHOW MAN & 1952









In addition to providing a percen-

Periods analysis of causes sover mil-

Erabution of rate of elicab or rate of

* Determination of tend field time

Total promotoropics and acceleble is notified all inspirement techni-med absolute. For decade an obse-6. E. CHINESE A CO., 107.

Giannini

MOTOCEAST seams data provides these results code of discount, or it is bredded in a

Swiss Unit Gives Check on Engine

Datab of a Sava Forme Data Renorder have been employed to Assurance



whether cover follow messabed no-

Inhanneshure Readied for Comet

The meto strip is \$0,500 ft loos. ANATORIS MITTE May 5 1969 Now another

OF OUR PRECIOUS NATIONAL PESOURCES

IS WASTING AWAY in your

> D's from and steel arrows Are you surround to learn that serup piles furnish

It's a fact 50% of the melt is icon and steel screen . . . and some of this scrap is wanted over in your plant. This seem of years is needed to help projectely steel It's up to you to get idle is us and steel into the mills.

Due't Aday. The redb need 2000 excludes of samp a deg-enery pound counts in this seasons of NON-FERROUS SCRAP IS NEEDED, TOO! his adventisement to a contribution. In the authornt interest, by

Magrawalli Purlishing Company, INC.

330 WEST 4244 STREET, NEW YORK M. N. Y.











ward to once flowble standard stand house adjusted to measure up to 1 900 cm A rayed saddle on the cond rabour Proble host.



DARNELL CORP. LTD. Laur Book A Cold O Walley St. New York 12, N. 3 16 N. Cherry, Chicago 6, III.





Floors, Equipment and Time by using DARNELL Carters and Wheels Always denendable these low-cost floor protection products have been made to give you e long life of efficient, troublefree comice

FREE MANUAL

For larger party, smaller assertities and perturner STRUCE (CCA) - cellular cellulare ocetate, extruded continuously in early beauty or special shopes SANDWICH CONSTRUCTION Employees REPCO Panels with STRUX as a core. LAMINATED PHENOLICS

describero. SIAT BANKIS

HATCHED DIE HOLDING for parts manufactured to aircraft televatures.

VACUUM BAG MOLDING

EXPANDED PLASTICS



Buildward Jaminatar for backing board and come liners Street on Jorna on 4 v 9 feet up to 15" thirk.

will help you to produce

PRINCEPLE STANDS CORP. MA TORREST THE STREET . MARRACULAR A.L. B.Y. WEST CONTRACTOR Luterborn, Lt. M.Y.

BICAL PLANTE COMPANY Seron S-y A. Aleston 2.000

ANATION WHILE May & 1952

FAR AIRCRAFT ARRIVATIONS OF EVERY PING

New Marriers Marrier'l & Moore makes applicable to occupant



FOR JET PROPER PRETALLATION Mach stone arrange passes or dif-Migh riene premure gauge or dif-

NORTH-LIAME PRANT PROTECTION

Low stone accounts more or definingtial pressure swatch . s.rele pole.



the field of woman's propage switch applications. We are 6 the



AIDCDAFT PRESSURE SWITCHES MANNING MAYWELL & MOORE INC. 250 Fest More Street, Streetland, Companyon



Share

ROEING

Prestige

SEMARCH.

Yorks on with saids. The a floring At a States engineer, you'll share

tary evacant Beeing her exadient apenings, right

trains despute and analysis, and fermion designates and analysis, and for physicist and surface statem Your chokes of lessions booth in has been growing excelled for 22 peace. You'd be proved as he a member of the gross frames been

WASTE TORAY TO THE ACCRETE SHAWN MAN C EASTER IN COURSE - Printed

Story Arriers Company, Smills 14, World

MEW AVIATION



Servo Valve

societies a complete strangering for 1200 ms voters and series 115.



Current for Planes

PRESSURE SWITCHES Saler Than Ever!

Occasion cofety for your please is the good of every Assetse. desired control. To cover corry namible continuency, our instrument specialists have developed handeness of different types of conducts. Below one a few travical syspecter of tenotes systems of controls. Below are a few typical examples of Aerotec pressure autiches countries a bost of emplications. Assets is supplying throughds of controls of these types to meet today's deceards of asfety on communicial and political signaf-

desputive low ressure switch Arthoting Procure Europ. 100' HgO to Arthoting Procure Europ. 100' HgO to 3 no test differential of 200', of surface Derived Rabing 28 VDC 5 Amp. unbactive

tion (1905-0) For stall and top warning applications and PRESSURE SMITCHES SPRING Gage, Differential, Types Activities Freezer Search 2.1 cm to Merkany: MIL Fruit budgetin Medium: Natio Finds, opens, Rado, or Electrical Entires 28 VDC 3 Amp, and prints to 4,000 ft. Complex and A.E. revisionmental questions (1985.8 Door 16 different types damped



ASSESSALT EDITORISHMENTON COTAME IS DES HERWILL COME THE RESERVE AND THE PARTY NAMED IN

THE THERMIX CORPORATION Counting Attitudes T. C. CARWIN, LTD. BRIDGEN EDISHTED

my grows and Manufactures of Automatic Control Wales Reputation, Robin 4 Cord Types—French Statement Lags, Addings, Editorials and Addings

Output voltage of the equipment at AND VENEZUE SAFETY SOLVE A SERVI



FNGINEERS with EXPERIENCE

Aeronautical Flectrical Mechanical

A Many Connectionality in a Many Distance of Many Localtion, working for an estatuadore, imprestablished robs, increased pay, association with too men in your

with its tenditional Southern church friendfrom educational and collumn advantages; its factors to climate and voncement morts. Only 8. miles from Atlanta.



ELECTRIC DESCRIPTION AND ADDRESS OF THE PARTY OF THE PART

Plant and so full information on opportunities at



LOCKHEED

Offers You a New Opportunity



September Corp. Ods. 7s.

Long-Life Pumps These new hydroake pumps for anends, built to lost 40% inners than provides models and its induce against merutoantes problems, hore been

placement puter type designed for 1,000 per Springle systems They must the 2- and Lgal and sequenthe unit of military meaned. Values A festure of the pumps to their small

fund-faulterment types, delivery is constant at a given drive speed, and

cutant value is notice 100 white frequency reception is within 5% of the meter soles, encore arrestor, and

Fire-Resistant Plastic

watche for exceet hard or and other estudent fruiture is available as beste-



FOR HIGH AND LOW TEMPERATURE APPLICATIONS ... SPECIFY STALWART SHICOME DUBBED DADTE Only Olivery made can combat these two possesses extremely cold and interps heat. Stolwork-engineered Sticone rubber party retorn their physical, chemical and distorry mountains of temperatures ranging from -110 to 4500%. Stalwart Edicora ports have excellent restrictors to many charmingly, soughborner, paids tipe, recepture, pages and adverfeeters that dissing accords rubbers.

PUTS HOT JETS

IN COLD SKIES!

mark from Shows to meet the country of columns, suite-Silicone parts selve your rubber problems! With Index for Cabring \$150.1 for complete before pales

STALWART RUBBER COMPANY

100 NORTHERING BOAR A STREET ONLY



YOUNG MEN VISION

Their future is loved an decisions made today. The secret of success at Indiana Gear is to visualine create . . . brone . . . and then more on to consuer the next wakless Indiana Geor wants from part success in a highly competitive business that its policy of using master craftsmen, fine equipment, skilled subcontractors, and "young men of vision," exemplifies the perfectly coordinated planning so necessary to solve the year problems of today.



NOIANA BEAR WORKS . (NDIANAPOLIS 7, INDIANA

same density with the wood. (Plates strake in this type manys is many, conducted by Vickeys stocks are very produced by Victoria atrode can vary Valuation efficiency of the name

Velocette efficiency of the paragraph and to be \$600 and occupant relief market are modified by Let 1 types. Pengo evir he litted as the Velice has 1900 Orienta Blod

Alreraft Connectors

by Treefer, Inc., 517 Fedinglesyste. The conceptors are said to be should total for Company Reports that in

in the cost. The connection are per-

Nautical Mile Rule A new plotter for arrial previous

Called the Mask B.N. the new plot are is rauder to its profession, the meetical male randification. And while

ANNATORIA MINTE MAN E 1887

Panagra specifies Janitrol



part, or Justical benefit. Waters Thomas Kirkhard, Processo's rice procedure, excessores Their consumption describibles but less incremen one and embassions to a his specified January beauty as standard equipment on its new DC-68%." Thunks,









WHAT MAKES CANADAIR A Maior AIRCRAFT MANUFACTIODED

production record endousing or baco, withtay signal, and

Advantageous Insultant ... ratellisera labor ... augerial recorners ... too aire oft engineering knowledge a destanding our faces there are the component parts . . . the factors that have contributed to making Canadair a count aircraft consulations. Carachely beyorkts, too, from being in a country tree a would will have and coul printing power . . . gains importance from the culties of decapers and engineer excelelly shown from many countries.

training along expresses that counts with those furnish aircraft

FLECTRIC BOAT COMEANY

AIR TRANSPORT

Final Mail Rates Near for All Trunklines

• Board Sourcentee' under Mail Pay for Domestic Airlines temporary setup is cone

Present and future read pates of descriptio transligues and local service · But corriers can ask for rate bike to had times When dread state means come deliker

In the new-departing on of "ten-

Local Service Airlines

Ara Athorice, TWA, Assertions Messay, a Local receive final rates: All Assurance Helicopter Art Servite, Los Augsten (dufferent), Budrupert, Pittuerr (chal-

words Chiraco & Southern Person ANALYSIS MICH May 5 1912

*Translate final rater Assessment

a Transline temperary enter Mal-Con-

By next month CAB bases ever

Airline Incomes Not executed second (below persons tones and other adout (-395,417 Figure ... 1-75,122 -166,000 34,333 MACA

Wegnes Wite Central (-- 12.65A)

not becoke on most subside. Then,

sticelly as sales read second rises

improving over the glorest first arrests P County's Case-for between the bis and little lines out a few heaviorities come and Copies - bug had were for the \$1 feet interper at right have the second of the second of the second of the upofits are showner we with the nering

ted that's consider of hits needed ared not change the total connex

-test without on welfac's must pay at a

Sabalda and rates are raid on a management reason what is decised formers, without moved to make service P. Nethonal's Phot Rete-lo in second - resents the Res-to its sound as that East 1 that the Board decision indicated National's 53 cent transcents man-fee Percenter of her year and

to the Manual decision, the Board

Age Of dead 78% cinemate nation. CAR and and it added 17 DC-68s but were Assishle

ATA's Low-Cost Omnirange Unit International earriers primarily interested in new terminal facilities for local service sirports.

b Books Plan-CAB and the one makeur hears abwedy ples to bee or beild it when it can count on largest the critics. And Bute divising Chief Ironar adding that corner courses in for nel-The year's fast country has been then Protetrue in Unclaterational sixhis suffice were despected for a few

Yet its ATA-estament production 57 500, command to \$35,000 each CAA b Skrader Deplease Cost difference in mentle in CAA monthestims rolling for rate continue managers a CAA Honour on ATA techniques one that sample: AIA model has con-Many compount rest difference

AND ADDRESS SAFERY AND ADDRESS TAKEN

hern and other out of theory were. decay as a \$650 temporaliter by \$4.55 ATA's underlying has been as fest The new many accurate \$1,700 ATA operation at Bultamon's Frenditio Agenteres however costs more than the costs," the autient servi

CONTROL WITH MAY 5 HID

American Declares Early 1952 Dividend Assertes Aslant' lead fatter is an

noting a developed pattern that will per-unit puring either 75 cents this year or

Change in 500 Table Asses 10 TWO down I

ered the commerc's spentrus forter In the board between March assesser CAR han as assess \$34 raftion a year and

"The well audicily offset excessed American box shows 400 ports wath at congress too codes for do

year and careball, which in term is



H AIRCRAFT CO. INC.

PILOT'S KNEE BOARD flight with records at your figure ties. Weight soils

7 or Besigned by Ayrout Engineers, Proven by theatands of Fighter Plate FEATURES - composet, storrdy, resided to At the log. PEATURES - compact, storely, resided to M the log, ONLY \$4.95 insheling 2 patrils, and there cards Pestego Feld Co U.S.A.) Write for Squedren end Accessories, leaded, 1, Sepaket for stepweich or nite-

MANCO POTRANCE INC., 212 W. Rorman Scenar, bullward 1, Callfords



Flord Ship CAA meanned up to 125 HP Statute. CONTRACT CO. CAA separated up to 165 MF

..... to to 1200 and ***********

Owner 1957 1957 O. Front.

THE THE ASSET Arr (26 days) 60% 61%

Air Safety Facing TV Antenna Problem

ENGINE MANUFACTURING DERMITTANTES FOR engineers

a feel anabab during and densirement antineers

tout faulify dealers and notes a renderten dentempet MARGINERY AMERICA COMPANY

note TV beneficial

ACC Executive Secretary Charles on deviant graph) standards for board

LAI Negotiates With Israel

sed Rowe," LATs local sureager told McCron.Hill World Name Should a

KIM Teaffic Un OffiCore Hill World News)

raffice (117.1 swiffice), passengen carred, 935,000 cate part, year of house,

SHOPTLINES

Manrion Aidam worts Condin.

Covil Accounting Board has deleved

rowsledy rement. The Based has con-But he matter what soluntery (so. realm they may array on, one has seen remarks in one western-broadcaster and account "limited or controlled on

A Minter to Law DC 4 September

Northwest Asilines Much lead factor

P. Pon. Assessor World Airway Syn Jun DC4 crub bearing by CAE in France Air Lines consecute radio the

ngo-to 14,607,138. Number of pos-

Trum Canada Air Lines, where to store from Manteed to Demoddorf and

years has extended its VIII code-take

MICR Aldres Leaves, N. Y. C. 60





... FOR GREATER AIRPORT EFFICIENCY



CLASSITION SEARCHLIGHT SECTION ASSESSMENT EMPLOYMENT . BUSINESS . OPPORTUNITIES . BOURMENT-USED AT RELACE

AFRONAUTICAL SALES MANAGER Constitution of the party of th Assessabled equipment company is undergoon approximate bond for an invalidated sales and service registrations, which is alread with convenient regular approximate. This is not important position or a provincial prompting the provincial propriate propriates and indicates and approximate for sendy every \$2.5 minimum manufacturer, and to the \$2.5 News and approximate for sendy every \$2.5 minimum manufacturer, and to the \$2.5 News and A prints moved of sales approxime in the field is second. A depose and require the experience, could be that approxime and accomplishment would be shall be said to be a second of the experience of the experienc

... - PANA Adam Man

ENGINEERS Our military and man dealer assessment speciage to structures, beyond real de-INCESSOR CREEKINGSON & CO. Market Alexa Same II See

MODICIPATION PENTER

AN INCOME VALUE

AVAILABLE COR LEASE

Innerfered 40-acre facility years for its

modete occupance laclate: 25,000 as to all stand become 12 total and the

Tribles and 180,000 on the head

for connecting beautiful to the connecting of the connecting beautiful to the connecting of the connec

seeth broger, two 7,500 as it stand

bulldage. Adopteds per and press, or

Contrar Paths marries with Lor Aspelos only Senty, Senter washes w

DEAN C. DAILY

Executive Aircraft Swerband Conservion Interior Bada Intelletore France Changes and Engineering We cen headle your job INCINITIONS & MANUFACTURING CORP MARY. A

TURING COAT. ENGINEERS and MACHANICS HINDHW THUY Many countries head of an Aural

JOHNSON ENSEARCH CORP. Serpent Line Man AUCRAFT PARTS WANTED AHCRAFT FARTS WARTED

AIRCRAFT COMPONENTS INC *Adabase Landon Stands Street NATIVE

Aircraft Tool Design ters Andre Annelly C. S. Cheer Any Pr. AND The street is the last of the Private of the last of t Manufacture We have explaine consistent

NOW PHOINERSING & P. O. See 471 October Toron

or or Water by the Party of the Party WANTED HATIONAL PROPELLER COM

CONTROL ENGINEER to West de Acatal and Companied of COURSE STATE COURSE P. Sept. Street COUTTON VACANT

POLITICAL WANTED

THE CONTRACT CONTRACTOR

FLYING TEAM

SVERORUP & PARCEL, INC. 715 Obvs. St. Leels L. Misseuri

SPECIALISTS WANTED

.....

DYNAMICIST them in the balanceof field behaveling work and blood send force with landing firm

HISSHIPS HUGHES

TRANSONICS SUPERSONICS HYDERSONICS moneyes ecouplets to other distanced specialists to observe

Truncture to Operational Pameetation, and Sauctrest En-

GOOD FYFAR AIRCRAFT CORPORATION

CHALLENGE AND CAREERS

ENGINEERS and SCIENTISTS

GOODYEAR AIRCRAFT CORPORATION PUNE THE CAMUT OF SECURCES

me ments feel tests where and bests and statement before one to the Goodyear Aircraft Corporation Covery are bring built on the solid foundation of

> a substition of The Continue Was and Babbas Commen

...... CITIC HEEDER TO WORK ON

MEETING ALSO ARE TOOL PROCESSOR TOCK DESIGNESS TODA PLANNING TOTAL DESIGNATES MEATING & VENTUATING ENGINEERS GAC offers a placed observed advantaged program applicable to apprecent

false assetues with horse for extended work week. For increase, blistel receives



applications for the fellowing positions in the markets accounts



Design Designation Electrical Droftsman

SEARCHLIGHT SECTION

Serve Engineers Weight Engineers Armfysmirs Engineers Microwaye Engineers Thermodynamics Engineers

WORKING PACES: No. 50 two beliebys a west of Cornel -consider managlabed in 3 day west. Allending salary ranges As "anglesses" LIVERS PACES: See Store with the weeks his produced where others

If you qualify, you will receive governors instead allowances. SHM COUNCE NOW

THANK YOU IN SHE Many 2000 Please revent, the strape, the Course Opportunity in the and

for free beables alvine constate information.

DIVISION GENERAL MOTORS CORRORATION

PERSONAL PROPERTY ALAKS rather ponested in the field of chicago cuitanda, cheba en

MUCHANICAL ACCORN ENGINEEDS DICOTRONIO CAMBACCOO SERVIC DUCKSTOPS CITATORNAL ACCROAGAS

RECHANGE OF THEMES for and expending drawn of an eath-

development of flightly complex equipment of the most affected byte. White or Assistant COUCHE MOTORY PROPORTION Militarday 1 Winnesday

let Exembries I sharefure Paradrea Cultination

has several eastings in the fullering engagement fields: Scottend Stehen

word broad have decreased

HET PRODUITSON LABORATORY STOR GLASS CROYL DRIVE

PASADINA 2. CALIFORNIA

This year appropriate the Committee and improved Assisting Work. It is a story worth remothers, To forward looking engineers Lockheed in California offers you a better future... in a better place to live



Better Living Conditions

Setter Macking Conditions

Pa Francisco with Francisco

SEARCHLIGHT SECTION

Equipmentas Oscalass Algebra Specification England Capacity Design Registerery Leville property for the latest and register property. Technical Edger or solds and review to bread courts

LOCKHEED Abscraft Cornecation -----Pietes send on your brackers deard line und and and

Grade AAA.1

Factory Manager

for first Decreas Spreatures

year ability, fryedry, and appropriately, and appropriately, and appropriately, and appropriately, and appropriately, and are such but

ready in more shand in

yes christ grantigate the melecrose About becomes prince ton-complete process brighting technologies subty, and expensable house all realis-ted continues.

NAME AND ADDRESS OF

ENGINEERS FOR DEVELOPING TURBOUT

AND DAM IET CONTROL SYSTEMS

Researchite equipmen with on excellent future case to accoenuficed and enchanical engineers extraorded in developmen crattal craters for mercural avenue access. Experimen A term marketing and reporter account regions and office

turning salaring up to \$7,000 with appartunities for advancemost fates any fee Saturday most inform constraint broader

freelyment Office coan blog that Set \$15 A M or 5 P.M.

Call Mr. J. Johnson, Telephone Monthly Streets 7.7900 Februsies 2000 or Sand Complete Berner.

AEROBANTION: BIVICION

to the same of the **ENGINEEDS** Pronounce Spin and Problems are name at Supports Steering Green Durants of TOOL DESCRIPTION OF THE PROPERTY DESCRIPTION OF THE PROPERTY DESCRIPTION OF THE PROPERTY OF TH

PLANT ENGINEERS Interesting West on a Veniety of Products on an Expinding program to Chilese and Drivets total Send Deputed Responses. CALL W. PRANCE PERSONNEL DIRECTOR PROPRICTION MANAGER

LUCKHEED AIRCRAFT CODDODATION Georgia Phylician

AIRCRAFT RUYERS

16 months amoreuse in circuit certs, material or community or Acres and the Acres of the Acres of the good browers background Opportagily to you one of the broad U.S. Good select Opportunity

for ofconcement A batter sale a better bio a better fatour Wille spine felt motherfore or month, ground tax perticulars re-

LOCKHEED Resiment Masser. CEMESO Employment Mason 55414 Fembers St N.E.

----NAME OF TAXABLE AND the section of the se Control of the last of the last appearance of the last of the last

-Swinn 11-14 DER IN WARRIES IS V. **FNGINEERING COST** ESTIMATORS Excellent approximation for qualified man

of Octor butter of projects, Madeson of Octor butter of projects by contract of projects by contract of the co

September of the section in seal M. C. CHAMEELLIN & COMPANY may Three for Seeds Bills, Call DEVELOPMENT ENGINEER POR ADCIDIT FOR PEAR AND Discoulds from Styling

between & Company Projects Company for the Company of the Company

Front Mount there. Top Tools Street Mounted Shaper, New York #1201 Street with Published An accompany of the Published And and Street Williams

For Sale DOUGLAS BC 3 CONVERTED C AT

CUSTOM Executive Interior - DIVANS --Private Comportment Total Same to Schools 21, 1861

Aprilional . R/H Engine

naw \$3830.97 England MITA O (Puttle) Property RADIO FOUIPMENT: I don't been been I not been 1 Sender MOSES All's, 1 morte Bonder RAND Farmer Emertver, Pendity 16855 Honder Storoten, STA18 50-mail Mr Younnelver, AMC 5 VMF Transcriver, AMC Transities VMF Secretor, Colline (1) Transactor, Colline 5185 Owni 4 113 Tromandray, Gelline SIRS Gent 4 Lacolines Browless, Collins SIV Gibbs

INCLUDED SPARES NAME OF TAKES OF TAKES ... Profit access Test, w

E-lipse-Pioneer

* Walleman

Contraction to W. L. Alt Party

Our rook of community is one of the

INMEDIATE BELIVERY

INCTDIMENT ACCOUNTS

Scholare, Gast Heat &-1167 343 Ever Hack Street Great Mode, M. Y.

'II & Gauge

A. DC-1 (C-178). Low total time. Form time slave major conflux. B. DC-3 (C-67A). Excellent condition, 21 personner, \$3830-92's C BC 3 (C-53), 24 Volts, 21 passenger internet. Excellent condi-tion. E3830-92's Furfact for executive convenient. Price D Ladotter, Succession, Just and ad married 1900 bears total. Spotlers. One of the heat in the country. \$1820 country

88 BABB OWNED SHIPS FOR SALE

E1830-92's. Caron. Price \$95,000

SEARCHLIGHT SECTION

All weather rade degree expensed and hell code section E. Lodester. Belicancel December for connection. \$45,000. F. Lockhand 12A. Jast everbashed and berssed. Southern, Good andia. May instrument agent \$30,000 G. C.46A. Corps possessor. Very good condition. \$90,000. H Vestare Very good ship. CAA coordinated engines. Henry soor. Con handle conversion executive interfer to customer's sendenber free see second

This is a partial but at our playedy and we solve suprison and otherway THE BARR COMPANY, INC. Henney All Newark Airport Newerly N. J. ----Girentelo, Col. Weshinston, D. C.

INSTRUMENTS FOR SALE Authorized Eastery Sales NEW REECH-DISS

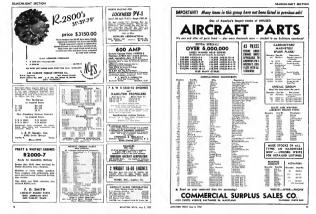
Nacho comment that ARCA Transcrave, N. channel tree Brench Andri Mc Type 69, one Western Electra 278 Merker Brench Andre h Lite one 133D 71A London Stronger one

Trobabal Phormost Sources MIDDHNELL ARCEAFT

> MAN AND THE PARTY OF STREET MECO franks Market 191 Salara Valless Sandation

AND ATTECH WATER AND S. 1987

AVERTON WHEN MAN & THE





above and operating company to well to the repulsives and controlling planes and operating personnel as well as the regulations and controlling representat bodies. The relation industry unifers countries the when the government bodies. The relation industry soften counderster when the considered in mixture Assessment in it is district between in interests power conservation in the tipe on the record terties of perfected, expectably those to the heavily normalisted many of New York and New Levine. But its

P Consenters vs. Cornells...lt is no arrest that the indicate is worsel. A. with the education. These include Resolvated, consequently and order the officers who confirms to recognit their own remain of an even fighter zete. As exemple of the sentencests of some of these is found in the offic of the sents formed "Queen Connect for the Elementson of Art-The last costs in New York, a U. S. Airbary C.46 year Milevild.

or many other things could have done or Book Token, Officers CRASH HAMED UPON PROTES TRACE

Confedence on the cutter roles replaced a blow from this The newspaper reader most also have numbered what Lind of agine

reason. "what can halo matters when the raints need t men do so there by brief, those blogge headhars had excrees connected with souton. To CAM's Robe-10 is sensoring therefore, in least the magic of those hard-less. Tory were given in the prime by the CAM. The Descote of Public The statement does not appear to be four. The plot made in H.S. operated and was coving to the left to lead. The past half had not water a right have. Derrig the attempt to follow control time the olsesstreedately. Many pluts are woodened now if all sebegacet investor-What come is shoff in the most disease of thesese and an highly of the met in undertweeble. It shades mobile confidence in contain and industrial

confidence in CAB-CAA. Responsible efficiels who believe that what

case is a satisfactory exploration for caudan have no business in avisting.

STRICTLY PERSONAL Inclinated Intelligence

gammal Record Apr 25 . . We here CAA dang about is' No subject Ass every roles group in the U.S. redol against

of every revolute our group, these changes On Employment Vinauturles

As shopping suggests.

Tenne some bands to the boundary bands Appropriate fed the new

Gree Hesigt grade us the host of the Dear Sity World yes please

BURGLAPOLIS SORT PROLIT MEGULATUR AMERICAN COM & ROOMS

ADVERTISERS IN THIS ISSUE AND ADDRESS OF THE PARTY OF THE

MATERIAL AUTOMOTIVE

MOTOR SERVICE CONTROL

ORIGINAL PROPERTY AND POST AND PARTY.

PRESENTATION ASSESSMENT OF THE PERSON NAMED IN

Follow David

FLIGHT RESEARCH

ENGINEER

TO A MAN WITH

Intiative & Imaginative!

Work Carlo on a scene

REPLY LABOUR DE PERSON

MEASURE COMPOSAÇÕES THE ATTROOPIE ADDRESSMEN SHAP ALLIES PRODUCTS FOR SECTION AND THE PARTY AND THE

equite the same of particular street, or done PERSONAL PROPERTY OF THE PERSON NAMED IN A.R. SHIPPLY ST. OF CO. MENT MACAGE STREET

PERSONAL PROPERTY. "TESTS DESCRIPTION. ESPAIN MAKETARTUMAN CHISTANY CARAGOS SOUTES. COMMA AUSTRAFT, CO.

CLEARLING PRESENCTS THE DE THE DEPENDENT ASSESSMENT OF THE CONTRACTOR DES CONTRACT EXPLICATION COSTS CONTAGE STATEAN LABORATORIA HERPAGE CONSUMPRO CENT CATTERN DECISION OF THE

C. Sprager, Daniel Color of the William Control an FREE DESCRIPTION BY AN ADDRESS. DOCUME SPENJ GOODWAY PARTIE PARTY LINES, 144 PERSONAL PROPERTY AND PERSONS ORDERSON DE PRESETANTO PRANCESTED APPRAIT IS WHEN THE PERSON

OFFICE WALSE, DR. PERSONAL PROPERTY. SPANAL COAR PRINT RESIDENCE AND ADDRESS OF THE PERSON NAMED IN COLUMN

MANUAL BAPFES, S. PRINT, DO. AND DAY OF THE OWNER, THE OWNER, THE MARCHART ASSESSED FRANCISCO

A Wanted ENGINEERS STATE AMERICAN APPRICATE AND

Sound opposite to suppose to

Parkers and respect Easter machinered dropper:

Epodent Josephu je Brathou Catricius Sopring efficient for treed commen With both to complete options to an final result of large law professor. Place related a law feet professor and pattern. Affects Depty in Street of

INCO A DURANT Section 2 to the Section Control Colleges

Where to Buy SECULICITY SERVICES

Precision! ORID LINE PANELS HETAL REPRODUCTIONS er Educatess Oravines

CARLTON DASSINEERING ANY MINISTER Ferreir S. Mich. 15 1.475

TEMPIATES of ALL Types for the AIRCRAFT-AUTOMOTIVE and WARY Industries

MARTER TRAINING and ENGINEERING CO. 956 II AAREM

EDITORIAL

'. . . Strange Leniency'
Bit by bit, the general press is estelling on to the fact
that there's something arms in CAA safety.
Time oragonae for Apr. 28 mys.

The congrues for Apr. 28 mys.

The enting we begind fooder. ... The please cought one may be on the cost of a slope, and pleaped sets a Minde. ... The cost of these and all 20 passages about were Mild The class of the sand all 20 passages about were Mild The class was a sun-causale CMS Contra Consessable, control to a

con subdished carrier—the fourth southed CAS to could in four months.

In Workington, the Ciril Assumption Administration Northcollected the galaxie opportun, North Candistant Address, to come operatures assumedatedy. They admined that the operation but been subdruced under the control of the control of the control tests. With a stronge stone of knotency, the unit are authorised that different which lines to stop as thosiston, pathing on official field atthread which lines to stop as to incision pathing on official

In our real ceases a letter from a CAA Selet Ages, or coronary, the Time objects, it is not not to Geodesia the Time objects in the not not considered of Arctica Selects. He signal has assent, which we shall get be the first the contracts of the most real contracts of the most real selects and the select the select the state of the select the select

anoth a locate cleanery.

The services in surface (1985) with 41 recent in the control of the co

"Under the executations, it is waiteful and medicine to take those agents from their negation drives and singuistic from the those agents from their negation drives and singuistic form the second size of the first this period. The second size form the first this period to be second to the second size for the first this period. The second size form the second size for the second size

Many the openition of one current inhundral and a therefore be expected to have full knowledge of a serious defenencies or weaknesses.

"But it is illigical to expert any results when scores

of agents speech short periods of tene suspecting dominor of deficient operation in their own region? "Why and does that way? Because the regional edition into the land tenes and agent presents as a contract to the short feet and agent presents as appears to the land of the same at the same and the same and the same and the same at the land of the same at the land of the same at the same

"Hat other the '90 days,' it will be business in wrait, as each of the riginas.
"As Time says, 'With a strange sense of leveroxy...."

What IS the Policy, Mr. Hensley?

Det stere Assertion Water severaled May 11 that the needs artified elser of CAA's Acuteus Solety Divines in Region 1—the subjects Source—does not believe ought analysis confident to sidely, a small redshine his been hisbling streng arthur pairs and highs ougness. Hadatassache for R. C. Marth, our of the relation of

other register or many the Mondard of a view plant specific or many the model of the property of the other property of the model of the property of effect transvig.

We had men register and loss rather plett about a recedited. Mint of the language with our parablel.

It most decline that William D. Reat product of the Flight Engineer Instructional Asias, write Mr. March Age 9, organising a receding "to determine whether the quotations assistanced where registering the effects of the contract of the property of the contraction of the contract of the present of the decline parties of the Avistans Safette Diversion."

rice, too been, representative, sac near veterus againcuparent. The county "Well, Much sheder out of ut," one light engineer referens us. The same engineer sysfurther.
"Necessic of the totally evision success that Minth gas to their questions on Apr. 28, the sixen say preparing a written set of questions for host to same."

will a lot of inching plants and light regiment. So would all bit of other penergers—we also centrate-off they know the agardence of it all. Night occupation you dip into the CAA's Office of Austrian Salary, you can aris lankage examples like this—of accompetence or auditionary or lankage, in high places.

region, by the "resignations of the OAS, combated along nearly complex lives by its director, E. S. Hennley, and its deputy director, William Davis —Hobert H. Wood

PERSONS WEST MAY 5 1942



LOS ARRESTS IS, CALIFORNIA



THE NORTHROP SCORPION F-89C—newest all-weather jet interceptor for the Air Force—gets a big power boost from two new Allison J35 engines.

With take-off thrust in the new J35-A-33 engines greatly increased over previous models in the F-89 series, the Scorpion remains the highest-powered interceptor in production in the world today.

This increased power from the improved Allison engines gives the aircraft faster take-off—higher rate of climb—even with heavier fire power and radar equipment.

Pilots now pack a special Sunday punch in their round-the-clock patrol for any intruders approaching our shores.

Today, Allison engines are depended upon exclusively to power the interceptors which guard our shores—a demonstration of confidence based on the unequalled experience of more than 1,300,000 hours in the air—more time, under all conditions, than all other jet engines combined.





Builders of J35 Axiol, J33 Centrifuga Flow Turbo-Jet Engines, T38 and T40 Turbo-Prop Engines.